



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105

ENFORCEMENT DIVISION
WASTE AND CHEMICAL SECTION
RCRA COMPLIANCE EVALUATION LETTER

November 7, 2017

Scott Graunke
E&H Manager
Intel Chandler (MS CH7-332)
5000 W. Chandler Boulevard
Chandler, AZ 85226

Dear Mr. Graunke:

On October 13, 2017, representatives of the U.S. Environmental Protection Agency (EPA) conducted an unannounced compliance evaluation inspection (CEI) at Intel Chandler with EPA ID No: AZD091235457. The purpose of the inspection was to determine Intel's compliance with applicable federal environmental statutes and regulations, their permit, and in particular, the Resource Conservation and Recovery Act (RCRA), as amended, the regulations provided in the Code of Federal Regulations (CFR), Chapter 40, Parts 261-265, 268, 273, and 279, and the Arizona Administrative Code, A.A.C. R18-8-201 et seq.

The inspectors conducted a physical inspection of the facility and reviewed records related to Intel's hazardous waste storage, treatment and management practices. This inspection report summarizes the violation identified by the inspectors and the corrective actions taken by the facility.

EPA anticipates no further action at this time. If you have any questions, please contact Daniel Fernandez of my staff at (415) 972-3299.

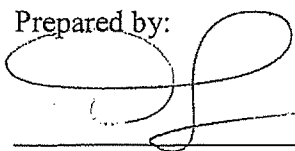
Sincerely,

A handwritten signature in blue ink, appearing to read "D. McDaniel", is positioned above the typed name.

Douglas K. McDaniel
Chief, Waste and Chemical Section
Enforcement Division

Cc: Terry Baer, ADEQ Hazardous Waste Unit Supervisor
baer.terry@azdeq.gov

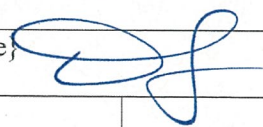
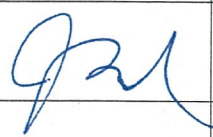
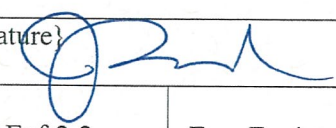

Prepared by:

A handwritten signature in black ink, consisting of a large loop followed by a horizontal stroke and a vertical stroke.

Daniel Fernandez

Inspector, Waste and Chemical Section

**Region 9 Enforcement Division
INSPECTION REPORT**

Inspection Date(s):	10/13/2017	Inspection Announced: No	
Time:	Entry: 9:00 am	Exit: 4:30 pm	
Media:	RCRA		
Regulatory Program(s)	Hazardous Waste Generator		
Company Name: Intel			
Facility or Site Name: Intel Chandler (MS CH7-332)			
Facility/Site Physical Location: 5000 W. Chandler Boulevard			
(city, state, zip code) Chandler, AZ 85226			
Mailing address: SAME			
(city, state, zip code)			
County: Maricopa			
Facility/Site Contact: Scott Graunke		EH&S Manager	
(505) 850-6727			
Facility/Site Identifier: AZD 091235457			
NAICS: 334113			
SIC: 334			
Facility/Site Personnel Participating in Inspection:			
Scott Graunke	Intel Chandler	E&H Manager	(505) 850-6727
Inspector(s):			
	{Signature} 	{date}	11/6/17
Daniel Fernandez	EPA / Enf-2-2	Env. Scientist	(415) 972-3299 fernandez.daniel@epa.gov
John Brock 	EPA / Enf-2-2	Env. Engineer	(415) 972-3999 brock.john@epa.gov
Ethan Leiter	ADEQ	Compliance Officer	(602) 771-4673 el4@azdeq.gov
Additional Persons Participating in Inspection:			
Seth Fronk, P.E.	Intel Chandler	Env. Engineer	(480) 206-3781
Leila Kabiri	Intel Chandler	Env. Engineer	(480) 748-9829
Peer Review:			
	{Signature} 		
John Brock	EPA / Enf-2-2	Env. Engineer	(415) 972-3999 brock.john@epa.gov
Supervisor Review:			
	{Signature} 	{date}	11/13/17
Doug McDaniel	EPA / Enf-2-2	Waste & Chem. Section Supervisor	(415) 947-4106 Mcdaniel.doug@epa.gov

SECTION I – INTRODUCTION

Purpose of the Inspection

The purpose of the inspection was to determine Intel's compliance with the Resource Conservation and Recovery Act (RCRA), as amended, the regulations provided in the Code of Federal Regulations (CFR), Chapter 40, Parts 261-265, 268, 273, and 279, and the Arizona Administrative Code, A.A.C. R18-8-201 et seq.

Opening Conference

On October 13, 2017 Daniel Fernandez and John Brock of the U.S. Environmental Protection Agency (EPA) accompanied by Ethan Leiter of the Arizona Department of Environmental Quality (ADEQ), arrived at Intel located in Chandler, AZ, for an unannounced hazardous waste management compliance evaluation inspection (CEI). We presented our credentials to Mr. Scott Graunke, EH&S Manager at the facility, and informed him that this was a routine inspection to determine Intel's compliance with the RCRA regulations.

Facility/Site Description

Intel Chandler is a semi-conductor manufacturing facility. Intel is a large quantity generator (LQG) of D007/F006 filter cake, F006 contaminated filters, D008/F009 & D002 Cyanide, wastewater, and universal waste fluorescent lamps.

SECTION II – OBSERVATIONS AND AREAS OF CONCERNS

The on-site inspection portion of the CEI started in the main office where we met for an in brief, and followed by the inspection of the waste accumulation areas.

NO.	OBSERVATION	PHOTOGRAPH	REGULATORY AREA OF CONCERN
1.	Failure to label container: The container's label was not visible for inspection.	No Photograph	Response by the facility: The facility turned the container with the label out during the inspection.

Records Review

1. 2014-2017 Hazardous Waste Manifests – No violations
2. Weekly Inspections Log - No violations were noted.
3. Training Records - No violations were noted.
4. Contingency Plan – No violations were noted.
5. Biennial Report - No violations were noted

Closing Conference

A closing conference was conducted at the end of the walkthrough and the records review. The inspector explained to Mr. Graunke what we noted during the inspection and what they had to do to return to compliance.

Photograph Log

No photographs were taken during the inspection.